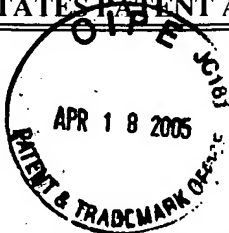


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*1PW*

Applicant(s):	Dominic COSGROVE	Group Art Unit:	1614
Serial No.:	10/698,121	Examiner:	Unassigned
Filed:	31 October 2003	Docket No.:	249.0007 0101
Title:	INDUCIBLE LIGAND FOR $\alpha 1 \beta 1$ INTEGRIN AND USES		



**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

- ☒ **Small entity status is entitled to be asserted in the above-identified application.**
- ☒ An itemized return postcard.
- ☐ A Petition for Extension of Time for \_\_ month(s) and a check in the amount of \$\_\_ for the required fee.
- ☒ A Supplemental Information Disclosure Statement (2 pgs); copies of 0 applications; 1449 form (1 pg); and copies of 5 documents cited on the 1449 forms and 1 International Search Report.
- ☐ A check in the amount of \$\_\_, representing \_\_\_\_.
- ☐ A certified copy of a \_\_ application, Serial No. \_\_, filed \_\_\_\_\_, the right of priority of which is claimed under 35 U.S.C. §119.
- ☐ Other: \_\_\_\_.
- ☐ Amendment ☐ No Additional fee is required. ☐ The fee has been calculated as shown:

Fee Calculation for Claims Pending After Amendment					
	Pending Claims after Amendment (1)	Claims Paid for Earlier (2)	Number of Additional Claims (1-2)	Cost per Additional Claim	Additional Fees Required
Total Claims				x \$25 =	
Independent Claims				x \$100 =	
One or More New Multiple Dependent Claims Presented? If Yes, Add \$180 Here →					
Total Additional Claim Fees Required					\$0

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

**CERTIFICATE UNDER 37 C.F.R. §1.8:** The undersigned hereby certifies that this Transmittal Letter and the paper(s), as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: **Mail Stop Amendment**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 14 day of April, 2005.

MUETING, RAASCH & GEBHARDT, P.A.  
Customer Number: 26813

By: *Ann M. Mueeting*  
Name: Ann M. Mueeting  
Reg. No.: 33,977  
Direct Dial: 612-305-1217  
Facsimile: 612-305-1228



PATENT  
Docket No. 249.0007 0101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Dominic COSGROVE ) Group Art Unit: 1614  
)  
Serial No.: 10/698,121 ) Examiner: Unknown  
Confirmation No.: 8958 )  
)  
Filed: 31 October 2003 )

For: INDUCIBLE LIGAND FOR  $\alpha 1 \beta 1$  INTEGRIN AND USES

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the continuing duty of candor and good faith that is to be demonstrated before the United States Patent and Trademark Office (USPTO), enclosed are copies of five documents cited in an International Search Report for the related International Application which are not already of record in the present matter. Enclosed for the Examiner's information is a copy of the search report with the documents. Also enclosed herewith are copies of documents which Applicant brings to the Examiner's attention as possibly being of interest in connection with the above-identified patent application. Per M.P.E.P. § 609, the information cited in the present Information Disclosure Statement shall not be construed to be an admission that the information is, or is considered to be, material to patentability. Consideration of each of the documents listed on the attached 1449 form(s) is respectfully requested. Pursuant to the provisions of MPEP §609, Applicant further requests that a copy of the 1449 form(s), marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

**Supplemental Information Disclosure Statement**

Applicant(s): Dominic COSGROVE  
Serial No.: 10/698,121  
Filed: 31 October 2003  
For: INDUCIBLE LIGAND FOR  $\alpha 1\beta 1$  INTEGRIN AND USES

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It is believed that no fee is due, as this Supplemental Information Disclosure Statement is filed prior to the receipt of any Action on the merits. However, in the event a fee is due, please charge any fee or credit any overpayment to Account No. 13-4895.

When the Examiner takes up the present application, consideration of these documents is respectfully requested. The Examiner is invited to contact Applicant's Representatives at the below-listed telephone number, if they can be of any assistance during prosecution of the present application.

**CERTIFICATE UNDER 37 C.F.R. 1.8:**

The undersigned hereby certifies that this paper is being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 14 day of April, 2005.

Signature: Ann M MuetingPrinted Name: Ann M. Mueting

Respectfully submitted for

**Dominic COSGROVE,**

By

Mueting, Raasch & Gebhardt, P.A.

P.O. Box 581415

Minneapolis, MN 55458-1415

Phone: (612)305-1220

Facsimile: (612)305-1228

**Customer Number 26813**

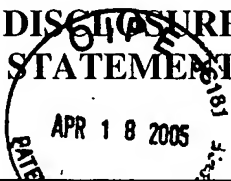
April 14, 2005  
Date

By: Ann M Mueting

Ann M. Mueting

Reg. No. 33,977

Direct Dial (612)305-1217

<b>INFORMATION DISCLOSURE STATEMENT</b> 	Atty. Docket No.: 249.0007 0101	Serial No.: 10/698,121
	Applicant(s): Dominic COSGROVE	Confirmation No.: 8958
	Application Filing Date: 31 October 2003	Group: 1614
	Information Disclosure Statement mailed: <u>14 April</u> 2005	

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,788,966	08/04/1998	Chess et al.			

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	none						

## OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Document Description
	Abraham et al., "A monoclonal antibody to alpha1beta1 blocks antigen-induced airway responses n sheep, <i>Am J. Respir Crit Care Med</i> , 01 January 2004; 169(1):97-104.
	Ianaro et al., "Glomerular epithelial and mesangial cells differentially modulate the binding specifications of VLA-1 and VLA-2", <i>Lab Invest.</i> , 1995; 72(3):367-375.
	Kagami et al., "Effects of anti-alpha1 integrin subunit antibody on anti0Thy-1 glomerulonephritis", <i>Lab Invest.</i> , 2002; 82(9):1219-1224.
	Mendrick et al., "Glomerular epithelial and mesangial cells differentially modulate the binding specificities of VLA-1 and VLA-2", <i>Lab Invest.</i> , 1995; 72(3):367-375.
	Snellman et al., "Type XIII collagen forms homotrimers with three triple helical collagenous domains and its association into disulfide-bonded trimers is enhanced by prolyl 4-hydroxylase", <i>J. Biol Chem.</i> , 24 March 2000; 275(12):8936-8944.

<b>EXAMINER</b>	<b>Date Considered</b>
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	